Electronic Acknowledgement Receipt					
EFS ID:	12170806				
Application Number:	10676385				
International Application Number:					
Confirmation Number:	9152				
Title of Invention:	ELECTRICAL ISOLATION TECHNIQUES FOR DSL MODEM				
First Named Inventor/Applicant Name:	Dongtai Liu				
Correspondence Address:	Ikanos Communications, Inc 47669 Fremont Boulevard - Fremont CA 94538 US 510.979.0400 -				
Filer:	E. Rico Hernandez/Linda Leighton				
Filer Authorized By:	E. Rico Hernandez				
Attorney Docket Number:	21676-08308				
Receipt Date:	27-FEB-2012				
Filing Date:	30-SEP-2003				
Time Stamp:	18:14:07				
Application Type:	Utility under 35 USC 111(a)				
Payment information:					

no

Submitted with Payment

File Listing:

Number	Document Description	File Name	Message Digest	Part /.zip	(if appl.)
1	1 Docume	Document.pdf	131848	yes	2
·	Documentipul	58aebec158641e7220012d412fa04d99erc 856	,		
	Multip	art Description/PDF files in .	zip description		
	Document Description		Start	End	
	Assignee showing of ownership per 37 CFR 3.73(b).		1	1	
	Power of Attorney		2	2	
Warnings:					
Information:					
		Total Files Size (in bytes)	1:	31848	

File Size(Bytes)/

Multi

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in WPEP 503.

New Applications Under 35 U.S.C. 111

Document

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/D0E/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.